



# DO YOU KNOW?

## WORKING WITH WATER

Video  
Transcripts

Level 3

### What is a lock paddle? (Book page 13)

- <0:08> This boat wants to go up a hill.
- <0:13> The boat goes into the lock and the gates close behind it.
- <0:18> Little doors in the first gates open. These are lock paddles. They are under the water.
- <0:25> Water comes into the lock and the boat goes up.
- <0:30> The first gates open . . . and the boat is up the hill!
- <0:35> How does the water in the lock go down again?
- <0:43> Both gates are closed.
- <0:46> The lock paddles in the second gates open.
- <0:51> Water goes out of the lock.
- <1:00> Now the second gates can open again and the boat is down the hill!

### How do beavers build dams? (Book page 17)

- <0:09> This is a beaver. Beavers live near rivers.
- <0:18> This is a beaver's dam. Beavers build dams in rivers.
- <0:30> This beaver is swimming in the river. It's taking a branch to the dam.
- <0:42> Beavers have very strong teeth.
- <0:51> This beaver is cutting a branch from the tree.
- <1:05> It eats some of the smaller branches.
- <1:13> The branch is for the beaver's home. It's building a home behind the dam.